

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/650,386
Filing Date	August 27, 2003
First Named Inventor:	Seok-Hyun Yun
Art Unit	2873
Examiner Name	Hasan, Mohammed A.
Attorney Docket Number	5489P017

 Sheet **2** of **4**

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
H.B.	2	B.Y. Kim, J. N. Blake, H.E. Engan, and H.J. Shaw, "Acousto-Optic Frequency-Shifting in Two-Mode Optical Fibers," OFS '86, Tokyo, Japan (October 8-10, 1986).	
	3	H.E. Engan, B.Y. Kim, J.N. Blake, and H.J. Shaw, "Propagation and optical interaction of guided acoustic waves in two-mode optical fibers," Journal of Lightwave Technology, Vol. 6, No. 3, pp. 428-436 (March 1988).	
	6	H.E. Engan, D. Ostling, P.O. Kval, and J.O. Askautrud, "Wideband Operation of Horns for Excitation of Acoustic Modes in Optical Fibers," Proc. OFS (10), Glasgow, Scotland, 11th - 13th Oct. 1994, pp. 568-571 (SPIE Proc. 2360).	
	7	D. Ostling and H.E. Engan, "Narrow-Band Acousto-Optic Tunable Filtering in a Two-Mode Fiber," Optics Letters, Vol. 20, No. 11, pp. 1247-1249 (June 1, 1995).	
	8	H.E. Engan, "Analysis of Polarization Mode Coupling by Acoustic Torsional Waves in Optical Fibers," J. Opt. Soc. Am. A., Vol. 13, No. 1, pp. 112-118 (January 1996).	
	13	H.E. Engan, "Acoustic Torsional Waves used for Coupling Between Optical Polarization Modes in Optical Fibers," 1996 IEEE Ultrasonics Symposium, pp. 799-802.	
	14	D. Ostling and H.E. Engan, "Acousto-Optic Tunable Filters in Two-Mode Fibers," Optical Fiber Technology, Vol. 3, pp. 177-183 (1997).	

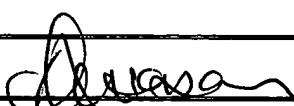
Examiner Signature		Date Considered	4/12/05
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M.H.	19	W.P. Risk, G.S. Kino, and H.J. Shaw, "Fiber-Optic Frequency Shifter Using a Surface Acoustic Wave Incident at an Oblique Angle," Optics Letters, Vol. 11, No. 2, pp. 115-117 (February 1986).			
	21	W.P. Risk and G.S. Kino, "Acousto-Optic Fiber-Optic Frequency Shifter Using Periodic Contact with a Copropagating Surface Acoustic Wave," Optics Letters, Vol. 11, No. 5, pp. 336-338 (May 1986).			
	30	B.Y. Blake, et al., "Fiber-Optic Modal Coupler using Periodic Microbending," Optics Letters, Vol. 11, No. 3, pp. 177-179 (March 1986).			
	31	B.Y. Kim, et al., "All-Fiber Acousto-Optic Frequency Shifter," Optics Letters, Vol. 11, No. 6, pp. 389-391 (June 1986).			
	32	W.V. Sorin, et al., "Highly Selective Evanescent Modal Filter for Two-Mode Optical Fibers," Optics Letters, Vol. 11, No. 9, pp. 581-583 (September 1986).			
	34	B.Y. Kim, et al., "Use of Highly Elliptical Core Fibers for Two-Mode Fiber Devices," Optics Letters, Vol. 12, No. 9, pp. 729-731 (September 1987).			
	36	H.E. Engan, et al., "Propagation and Optical Interaction of Guided Acoustic Waves in Two-Mode Optical Fibers," IEEE Journal of Lightwave Technology, Vol. 6, No. 3, pp. 428-436 (March 1988).			
	41	S.H. Yun, et al., "All-fiber Tunable Filter and Laser Based on Two-Mode Fiber," Optics Letters, Vol. 21, No. 1, pp. 27-29 (January 1996).			
	45	H.S. Kim, et al., "All-Fiber Acousto-Optic Tunable Notch Filter with Electronically Controllable Spectral Profile," Optics Letters, Vol. 22, No. 19, pp. 1476-1478 (October 1, 1997).			
	54	S.Y. Huang, et al., "Mode-Characteristics of Highly Elliptical Core Two-Mode Fibers under Perturbations," OFS '88, New Orleans, Louisiana, pp. 14-17 (January 27-29, 1988).			
↓	59	S.H. Yun, et al., "All-Fiber Acousto-Optic Tunable Filter," OFC '95, San Diego, California, pp. 186-187 (February 26 - March 3, 1995).			
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